

Trademark Office. The three-month shortened statutory period for reply is due by March 29, 2007, therefore, Applicants respectfully request that this Response be considered timely filed.

AMENDMENTS

In the Specification:

At page 3, please amend paragraph [0007] as follows:

[0007] Known regenerative receivers change the bias level to obtain the quench action, this results in the effective quality factor (hereinafter "Q") [[Q]] of the tank circuit to continuously change, and that the Q is low during the critical startup phase of the tank circuit. A high Q is desired at startup when "sampling" the incoming radio signal, having a low Q results in the existing regenerative receivers being noisy because they receive wide bandwidth (low Q tank circuit) noise during startup. Another disadvantage of known regenerative receivers is that with a varying bias, the effective receiver bandwidth (Q) changes with signal strength and thus noise performance can worsen when receiving weak signals.

At page 16, please amend paragraph [0040] as follows:

[0040] The present invention may be fabricated in one or more integrated circuit dice un-packaged on a leadframe or substrate, or encapsulated in a plastic, epoxy and/or ceramic integrated circuit package, *e.g.*, plastic dual in-line package (PDIP), small outline integrated circuit (SOIC), mini small outline package (MSOP), thin shrink small outline package (TSSOP), and quarter size outline package (QSOP) ~~PDIP, SOIC, MSOP, TSSOP, QSOP~~ and the like.

In the Claims:

Please amend the claims as indicated below.